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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number 10593261

Filing Date 2007-07-11

First Named Inventor Lars Michael Larsen

Art Unit 1614

Examiner Name

Attorney Docket Number LARSEN=5

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/ZF/	1	5552369		1996-09-03	FINDEISEN et al.	
	2	5624949		1997-04-29	William E. HEATH Jr. et al.	
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	5	5710145		1998-01-20	Gaey Lowell ENGEL et al.	
	6	5824685		1998-10-20	Peter A. CAMPOCHIARO et al.	
	7	6015807		2000-01-18	Gaey Lowell ENGEL et al.	
	8	6114320		2000-09-05	Lloyd P. AIELLO et al.	

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U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/ZF/	1	20030032078	A1	2003-02-13	Gabriel H. TRAVIS	

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
/ZF/	1	2005107707	WO	A1	2005-11-17	Allergan, Inc.		<input type="checkbox"/>
	2	02080936	WO	A1	2002-10-17	Ortho McNeil Pharmaceutical, Inc.		<input type="checkbox"/>
	3	2005058304	WO	A1	2005-06-30	Cortical Pty Ltd.		<input type="checkbox"/>
	4	03104178	WO	A1	2003-12-18	Cortical Pty Ltd.		<input type="checkbox"/>
	5	02080935	WO	A1	2002-10-17	Ortho McNeil Pharmaceutical, Inc.		<input type="checkbox"/>
	6	03097052	WO	A2	2003-11-27	Celgene Corporation		<input type="checkbox"/>
	7	99058126	WO	A1	1999-11-18	The Endowment for Research in Human Biology, Inc.		<input type="checkbox"/>

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/ZF/	8	02072003	WO	A2	2002-09-19	Tomas HAGSTROM		<input type="checkbox"/>
	9	02085400	WO	A1	2002-10-31	Supergen, Inc.		<input type="checkbox"/>
	10	0198294	WO	A2	2001-12-27	Dupont Pharmaceuticals Company		<input type="checkbox"/>
	11	03004058	WO	A1	2003-01-16	Santen Pharmaceutical Co.	Abstract	<input checked="" type="checkbox"/>
	12	2005056010	WO	A1	2005-06-23	Allergan, Inc.		<input type="checkbox"/>
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	14	03082081	WO	A2	2003-10-09	Maxim Pharmaceuticals, Inc.		<input type="checkbox"/>
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
/ZF/	1	PAUL A. SIEVING et al. "Inhibition of the visual cycle in vivo by 13-cis retinoic acid protects from light damage and provides a mechanism for night blindness in isotretinoin therapy", Proc. Nat. Acad. Sci. (USA), February 13, 2001, Vol. 98, No. 4, pages 1835-1840	<input type="checkbox"/>


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	2	ROXANA A. RADU et al., "Treatment with isotretinoin inhibits lipofuscin accumulation in a mouse model of recessive Stargard's macular degeneration", Proc. Nat. Acad. Sci. (USA), April 15, 2003, Vol. 100, No. 8, pages 4742-4747	<input type="checkbox"/>
	3	JANET R. SPARROW, "Therapy for macular degeneration: Insights from acne", PNAS, April 15, 2003, Vol. 100, No. 8, pages 4353-4354	<input type="checkbox"/>
	4	G. B. ARDEN, "The absence of diabetic retinopathy in patients with retinitis pigmentosa: implications for pathophysiology and possible", Br F Ophthalmol, 2001, Vol 85, pages 366-370	<input type="checkbox"/>
	5	LERMAN, S., "Ocular side effects of accutane therapy", Lens and Eye Toxicity Research, 1992, Vol. 9(3-4), pages 429-38.	<input type="checkbox"/>
	6	DEVIPRASAD R. GOLLAPALLI et al., "Specific inactivation of isomerohydrolase activity by 11-cis-retinoids", Science Direct, Biochimica et Biophysica Acta 1651 (2003) pages 93-101	<input type="checkbox"/>
	7	DEVIPRASAD R. GOLLAPALLI et al., "All-trans-retinyl Esters Are the Substrates for Isomerization in the Vertebrate Visual Cycle", Biochemistry, April 25, 2003, Vol. 42 pages 5809-5818	<input type="checkbox"/>
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	9	PAUL S. BERNSTEIN et al., "Mechanism of Action of Aromatic Amines That Short-Circuit the Visual Cycle", Biochemistry, 1986, Vol. 25, pages 3370-3377	<input type="checkbox"/>
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	13	ANNA WROBEL et al., "Antiangiogenic activity of agonist and antagonists of retinoid nuclear receptors", Przegląd Dermatologiczny, 1999, Vol. 86, No. 4, pages 339-346 (in Polish)	<input checked="" type="checkbox"/>
	14	MICHAEL F. MARMOR, et al., "Albipunctate Retinopathy with cone Dysfunction and no Abnormality in the RDH5 or RLBPI Genes", Retina 2003 United States, Vol. 23, Vol. 4, pages 543-546	<input type="checkbox"/>
	15	B. M. CALISSENDORFF, "Retinal changes degeneration or side effects caused by etretinate therapy Tigason" Klin. Mbl. Augenheilk., Vol. 194, 1989, pages 187-189 (in German)	<input checked="" type="checkbox"/>
	16	TSUTOMU OIKAWA et al., "Three novel synthetic retinoids, Re 80, Am 580 and Am 80, all exhibit anti-angiogenic activity in vivo", Europ J. of Pharmac., Vol. 249, 1993, pages 113-116	<input type="checkbox"/>
	17	SELIG HECHT et al., "Rod-Cone Dark Adaptation and Vitamin A", Science, New Series, Vol. 88, No. 2279, September 2, 1938, pages 219-221	<input type="checkbox"/>
	18	JOHN E. DOWLING et al., "Vitamin a Deficiency and Night Blindness", Proc. Natl. Acad. Sci. USA Vol. 44, (1958) pages 648-661	<input type="checkbox"/>
	19	RICHARD G. WELEBER et al., "Abnormal Retinal Function Associated with Isotretinoin Therapy for Acne", Arch Ophthalmol, Vol. 104, June 1986, pages 831-837	<input type="checkbox"/>
	20	H. MACLEAN et al., "Abnormal night vision with isotretinoin therapy for acne", Clinical and Experimental Dermatol, Vol. 20, page 86, January 1995,	<input type="checkbox"/>
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	22	F. T. FRAUNFELDER, et al., "Ocular Side Effects Possibly Associated with Isotretinoin Usage", Am. J. Ophthalmol, Vol. 132, 2001, pages 299-305	<input type="checkbox"/>
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	24	BELINDA M. WELSH et al., "Night blindness precipitated by isotretinoin in the setting of hypovitaminosis A", Australas J Dermatol, Vol. 40, 1999, pages 208-210	<input type="checkbox"/>
	25	G. P. MOSS et al., "Nomenclature of Retinoids", Arch. Biochem., Biophys. Vol. 224, No. 2, July 15, 1983, pages 728-731	<input type="checkbox"/>
	26	BRAHMA P. SANI et al., "Structural Characteristics of Synthetic Retinoids", Meth. In Enzymology, Vol. 189, 1990, pages 43-59	<input type="checkbox"/>
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	30	T. MICHAEL REDMOND et al., "Rpe65 is necessary for production of 11-cis-vitamin A in the retinal visual cycle", Nature Genetics, Vol. 20, December 1998, pages 344-351	<input type="checkbox"/>
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	32	BROWN, et al., "Visual toxicity of synthetic retinoids", British Journal of Ophthalmology, Vol. 73, pages 286-288, 1989.	<input type="checkbox"/>
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/ZF/	35	FEIST, et al., "Visual Side Effects of Isotretinoin Therapy", SOUTHERN MEDICAL JOURNAL, Vol. 80, No. 10, page 1332, October 1987.	<input type="checkbox"/>
/ZF/	36	FRAUNFELDER, et al., "Adverse Ocular Reactions Possibly Associated with Isotretinoin", American Journal of Ophthalmology, Vol. 100, pages 534-537, October 1985.	<input type="checkbox"/>
/ZF/	37	GROSS, et al., "Retinoids and the Eye", Dermatologic Clinics, Vol. 10, No. 3, pages 521-531, July 1992.	<input type="checkbox"/>

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